

## ABSTRACT

Surface of a golf ball 1 is comparted into 8 spherical regular triangles  $St$  and 6 spherical squares  $Ss$  by comparting lines that are formed by casting a reflection of sides of the cuboctahedron inscribed in the phantom spherical face onto the phantom spherical face. On the spherical regular triangle  $St$  are arranged regular triangular dimples  $A1$ . On the spherical square  $Ss$  are formed square dimples  $B1$  and  $B2$ . Dimple patterns of respective spherical regular triangles  $St$  are identical with each other. Dimple patterns of respective spherical squares  $Ss$  are identical with each other. It is also permitted that the snub cube is envisioned, and the surface is comparted into spherical regular triangles  $St$  and spherical squares  $Ss$ . Surface area occupation percentage of dimples 4 is preferably equal to or greater than 70%.